

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

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October 22, 2008

Contract No. 04-0120F4

04-SF-80-13.2 / 13.9

Self-Anchored Suspension Bridge

Letter No. 05.03.01-002857

Michael Flowers
Project Executive
American Bridge/Fluor, A JV
375 Burma Road
Oakland, CA 94607

Dear Michael Flowers,

Response to Letters regarding Submittal Updates

This letter is issued in response to ABF-CAL-LTR-000680, 683, 684 and 687, regarding the responses to Submittals ABF-SUB-000504R00, 271R01, 203R04 and 270R03. The Department's comments to the referenced submittals were made based upon known information to be incorporated into upcoming change orders, specifically for changes to navigation lighting (CCO 61) and cable tray support (CCO 42). It is the intention of the Engineer to provide ABF with the most complete information at the earliest time to increase the probability of correct fabrication. In the case where fabrication of an item has not yet occurred there should be a good chance that the updated information will be processed, incorporated and used to fabricate correctly without error. There has been much discussion with ABF regarding the best way to accomplish this and as we understand, there has not been a method proposed that assures all changes will be incorporated without error. On the other hand, without an update to a shop drawing it is less likely that changes can be incorporated into the fabrication.

A pre-requisite for passing an audit, a fabrication facility must have a system in place for maintaining working drawings, including a process for handling updates to the existing set. ABF/ZPMC submits revised drawings that change the status from "Approved" to "Approved as Noted," on a regular basis. The Department has noticed on several occasions new field change notices (FCN) to drawings previously updated which do not reflect those previous updates. This indicates a lack of quality and a need to re-evaluate the process by which ZPMC tracks, maintains and updates its controlled copies of working drawings, a task the Contractor is responsible for.

With regard to sheet X216 in Submittal ABF-SUB-000504, the Department agrees that reference to CCO 42 should have been made. In all submittal responses where the Department has directed a change and a CCO number is referenced, the appropriate costs and time impacts associated with the change should be incorporated into that Change Order.

In response to ABF's concern regarding the submittal history of documents, the original comments to the superseded drawings are captured within the Item Detail Tab of the Submittal Section of PMIV in the parent submittal. The submittal history is neither replaced nor deleted in the PMIV system. The purpose of the Shop Drawing Library is to store the most current shop drawings, therefore, superseded sheets are overridden.

The Department will continue to discuss these issues and remains open to suggestions of ways to improve the current system. If you have any questions please contact Gary Lai in the Working Drawing Campus.

Sincerely,



GARY PURSELL
Resident Engineer

cc: Rick Morrow
Brian Boal
Bill Shedd
Stanley Ku
Jason Tom
Ching Chao

file: 05.03.01, 55.0680, 55.0683, 55.0684, 55.0270, 49.061, 49.042